TRANSLATION PATENT COOPERATION TREATY POT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 905037			ce	FOR FURTHER A	ACTION	See Form PCT/IPEA/416			
International application No.				International filing da	ate (day/month/year)	Priority date (day/month/year)			
PCT/JP2005/002754			754	22.02.200	5	27.02.2004			
Internat	ional Pa	tent Classification	n (IPC) or natio	onal classification and	IPC				
G06F15/00									
Applicant SHARP KABUSHIKI KAISHA									
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	2. This REPORT consists of a total of 5				sheets, including	this cover sheet.			
3.	This re	eport is also acco	mpanied by Al	NNEXES, comprising	:				
	a.	(sent to the	applicant and	to the International Bi	ureau) a total of 6	sheets, as follows:			
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
	_	Box.							
	b	sent to the	International I	Bureau only) a total of	(indicate type and number	of electronic carrier(s))			
	, containing a sequence listing and/or table								
				readable form only, a rative Instructions).	as indicated in the Suppler	mental Box Relating to Sequence Listing (see			
4.	This re	eport contains inc	lications relatii	ng to the following iter	ms:				
	Box No. I Basis of the report			report					
	Box No. II Priority								
		Box No. III	Non-establi:	shment of opinion with	n regard to novelty, inventi	ve step and industrial applicability			
		Box No. IV	Lack of unit	y of invention					
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
Box No. VI Certain documents cited									
	Box No. VII Certain defects in the international application								
	Box No. VIII Certain observations on the international application								
Date of submission of the demand				Date of completion of thi	s report				
Name and mailing address of the IPEA/JP					Authorized officer				
Facsimile No.					Telephone No.				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/002754

Box	No. I	I Basis of the report								
1.		h regard to the language, this report is based on the internation cated under this item.	onal application in the language in	which it was filed, unless otherwise						
		This report is based on translations from the original language which is the language of a translation furnished for the purpose international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4 international preliminary examination (Rule 55.2 and	ooses of: (i) (or 55.3)	,						
2.	rece	Tith regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the ceiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to is report): the international application as originally filed/furnished the description: pages 2, 4-25 as originally filed/furnished								
		pages* 1,3,3/1	received by this Authority on	15.12.2005						
		pages*	received by this Authority on							
	\boxtimes	the claims:								
		nos.		as originally filed/furnished						
		nos.*	as amended (togethe	r with any statement) under Article 19						
		nos.* 1-14	received by this Authority on	15.12.2005						
		nos.*	received by this Authority on							
	\boxtimes	the drawings:								
		sheets Fig. 1-32		as originally filed/furnished						
		sheets*								
		sheets*	received by this Authority on							
		a sequence listing and/or any related table(s) – see Supplem								
3.		The amendments have resulted in the cancellation of:								
		the description, pages								
		the claims, nos.								
		the december of the first	7							
		the sequence listing (specify):								
		any table(s) related to sequence listing (specify):								
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi	dments annexed to this report and	listed below had not been made, since						
		the description, pages								
		the claims, nos.								
		the drawings, sheets/figs								
		the sequence listing (specify):								
		any table(s) related to sequence listing (specify):								
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."							

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

PCT/JP2005/002754

Вох		it under Article 35(2) with regard to novelty, inventive step or industrial applicability; nations supporting such statement				
1.	Statement					
	Novelty (N)	Claims 2, 3, 7-12	YES			
		Claims 1, 4-6, 13, 14				
	Inventive step (IS)	Claims	YES			
	• • •	Claims 1-14				
	Industrial applicability (IA)					
	madstrar appreadinty (111)	Claims 1-14 Claims				
2.	Citations and explanations (Rule 70.7)					
	Document 1: Mak	oto Sonoda "Web Programming no Kiso",				
	Nik	kkei Software, Nikkei Business				
	Puk	olications, 24 June 2003, Vol. 6, No. 7,				
	pag	ges 41 to 43				
	Document 2: JP	2004-13210 A (Minolta Co., Ltd.), 15				
	Jar	nuary 2004, paragraphs [0041] to [0048]				
	Document 3: JP	2003-85075 A (Matsushita Electric				
	Inc	dustrial Co., Ltd.), 20 March 2003,				
	par	eagraph [0056], fig. 15				
	Document 4: JP	9-134389 A (Toshiba Corporation), 20 May				
	199	97, fig. 4				
	Document 5: JP	10-283153 A (Toyo Communication Equipment				
	Co.	, Ltd.), 23 October 1998, fig. 2 and 3				
	Document 6: Hide	eki Aoki, "XForms Nyuumon", Java WORLD,				
	IDO	Japan Co., Ltd., 1 September 2003, Vol.				
	7,	No. 9, pages 138 to 148				
	Document 7: JP	2004-13611 A (Canon Inc.), 15 January				
	200	04, paragraphs [0066] to [0077]; fig. 4,				
	fic	g. 8 and fig. 9				
	Claims 1, 4 to	6, 13 and 14				
	The invent	ion set forth in claims 1, 4 to 6, 13 and				
	14 is disclosed in document 6 (pages 138 to 148) and					

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

therefore lacks novelty and does not involve an inventive step. Document 6 (page 143 and 144; lists 2 and 3) indicates that data for transmission is prepared based on data describing the structure and/or type of data (data structure information), information concerning data transmission (access information), and the method of displaying the user interface (user interface describing data).

Claims 2 and 3

Document 6 (table 2) indicates that files are uploaded from the local file system, therefore it would be easy for a person skilled in the art to conceive of constituting an invention in such a manner as to prepare and transmit data to be transmitted to other devices by saving data as a local file.

Claims 7 and 8

Document 6 (page 145) indicates that a plurality of XForms models (information concerning data structure and data transmission) are described in a single document, therefore it would be easy for a person skilled in the art to conceive of constituting an invention in such a manner that predetermined data structure and access information are selected from a plurality of data structure information and access information.

Claims 9 to 11

It would be easy for a person skilled in the art to conceive of the invention set forth in claims 9 to 11 by applying the output section which selectively displays a plurality of candidate information constituted by a

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2005/002754

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combination of information for each attribute according to the priority level and extraction level, to the invention set forth in document 6.

Claim 12

It would be easy for a person skilled in the art to conceive of the invention set forth in claim 12 by applying the technique of storing an inputted history set forth in document 5 to the invention set forth in document 6.